## **ABSTRACT**

The invention concerns a hearing aid with anti feed back system. The hearing aid according to the invention comprises:

- a signal path from at least one input transducer to an output transducer,
- a signal processing unit,
- · acoustic environment detection means,
- means for generating input to the setting of signal processing parameters to be
  used in the signal processing unit based on either manual input or output from the
  acoustic environment detection means,
  - means for generating an alert signal to the anti feed back system whenever one or more preselected input to the generation of signal processing parameters undergoes changes.

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Fig. 1

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